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=> s (methanotrophic (2A) bacteria) (8A) phosphofructokinase  
L1 1 (METHANOTROPHIC (2A) BACTERIA) (8A) PHOSPHOFRUCTOKINASE

=> d 11 bib ab

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1994:73107 CAPLUS  
DN 120:73107  
TI Pathways of primary and intermediary metabolism of the psychrophilic  
methanotroph  
AU Omelchenko, M. V.; Vasilyeva, L. V.; Khmelenina, V. N.; Trotsenko, Yu. A.  
CS Inst. Mikrobiol., Moscow, Russia  
SO Mikrobiologiya (1993), 62(5), 849-54  
CODEN: MIKBA5; ISSN: 0026-3656  
DT Journal  
LA Russian  
AB Enzymol. anal. of primary and intermediary metabolism of the psychrophilic  
methanotrophic strain Z-0021 was carried out. The strain had optimum  
growth temperature of <15° and oxidized methane to CO<sub>2</sub>. Methane was  
assimilated via ribulose monophosphate cycle. Ammonia was assimilated via  
glutamate cycle and reductive amination of pyruvate by alanine  
dehydrogenase.